To: McCoy, Erin[McCoy.Erin@epa.gov]

From: Williams, Mike

**Sent:** Wed 8/31/2016 7:58:44 PM

Subject: RE: FW: Fwd: FW: EDDs for TCE Dioxin Project

removed.txt

Sorry. Try this...

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street |Kansas City, Missouri 64106 | www.tetratech.com Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

### Mike.Williams@tetratech.com

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From: McCoy, Erin [mailto:McCoy.Erin@epa.gov] Sent: Wednesday, August 31, 2016 2:34 PM

To: Williams, Mike <Mike.Williams@tetratech.com>

Subject: RE: FW: Fwd: FW: EDDs for TCE Dioxin Project

Mike, nothing was attached.



Erin McCoy, P.G. | Remedial Project Manager

EPA Region 7 | Superfund Division | Iowa Nebraska Branch

11201 Renner Blvd | Lenexa, KS 66219

Phone: 913.551.7977

mccoy.erin@epa.gov | www.epa.gov

From: Williams, Mike [mailto:Mike.Williams@tetratech.com] Sent: Wednesday, August 31, 2016 2:10 PM To: McCoy, Erin < McCoy.Erin@epa.gov > Subject: FW: FW: Fwd: FW: EDDs for TCE Dioxin Project
Erin —
Please see if this will work.
-Mike
Mike Williams   Sr. Project Manager/Hydrogeologist
415 Oak Street  Kansas City, Missouri 64106   <u>www.tetratech.com</u> Direct: 816.412.1767   Main: 816.412.1741   Fax: 816.410.1748   Mobile: 913.689.9367
Mike.Williams@tetratech.com  Tetra Tech   Complex World, Clear Solutions™
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From: Sherri Rosenstangle [mailto:Sherri.Rosenstangle@pacelabs.com] Sent: Wednesday, August 31, 2016 2:07 PM To: Williams, Mike < Mike.Williams@tetratech.com > Subject: RE: FW: Fwd: FW: EDDs for TCE Dioxin Project
Try this
>>> "Williams, Mike" < <u>Mike.Williams@tetratech.com</u> > 8/31/2016 2:04 PM >>>
Hi Sherri:

Did you attach an EDD file for me to look at it? I didn't see it.
-Mike
Mike Williams   Sr. Project Manager/Hydrogeologist
415 Oak Street  Kansas City, Missouri 64106   <u>www.tetratech.com</u> Direct: 816.412.1767   Main: 816.412.1741   Fax: 816.410.1748   Mobile: 913.689.9367
Mike.Williams@tetratech.com Tetra Tech   Complex World, Clear Solutions™
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From: Sherri Rosenstangle [mailto:Sherri.Rosenstangle@pacelabs.com] Sent: Wednesday, August 31, 2016 1:58 PM To: Williams, Mike < Mike.Williams@tetratech.com > Subject: Re: FW: Fwd: FW: EDDs for TCE Dioxin Project
Mike-
I had no idea our IT department was building an EDD. See if this will work for you.
Thanks-
Sherri
>>> "Williams, Mike" < <a href="mailto:Mike.Williams@tetratech.com">Mike" &lt; <a href="mailto:Mike.Williams@tetratech.com">Mike &amp; Mike.Williams@tetratech.com</a>&gt; 8/31/2016 9:26 AM &gt;&gt;&gt; Hi Sherri – just checking on the EDDs.</a>
Mike Williams   Sr. Project Manager/Hydrogeologist
415 Oak Street  Kansas City, Missouri 64106   <u>www.tetratech.com</u> Direct: 816.412.1767   Main: 816.412.1741   Fax: 816.410.1748   Mobile: 913.689.9367

### Mike.Williams@tetratech.com

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From: McCoy, Erin [mailto:McCoy.Erin@epa.gov]
Sent: Wednesday, August 31, 2016 8:35 AM
To: Williams, Mike < Mike.Williams@tetratech.com >
Subject: FW: Fwd: FW: EDDs for TCE Dioxin Project

Mike, any progress on this?



Erin McCoy, P.G. | Remedial Project Manager

EPA Region 7 | Superfund Division | Iowa Nebraska Branch

11201 Renner Blvd | Lenexa, KS 66219

Phone: 913.551.7977

mccoy.erin@epa.gov | www.epa.gov

From: McCoy, Erin

Sent: Thursday, August 25, 2016 1:25 PM

To: 'Williams, Mike' < Mike. Williams@tetratech.com>

Cc: 'Dwhite@pacelabs.com (<u>Dave.White@pacelabs.com</u>)' < <u>Dave.White@pacelabs.com</u>>

Subject: RE: Fwd: FW: EDDs for TCE Dioxin Project

Mike and Dave, it will probably be easier to go ahead and do an EQEDD format. I've attached samples to those, which are downloaded directly from the Earth Soft website. I would really only need the LabSample\_v1 and the TestResultQC\_v1 sheets. There will be a few things that you do not know, like Sys\_loc\_code, but I can fill that out as long as you have the data that

correspond with the Form 1s you've already sent me. Angle Brown has sent me stuff like this before in the past if you need additional detail, she might be able to help.

I've also attached a copy of our reference values. Please let me know if you have any questions. Thanks!



Erin McCoy, P.G. | Remedial Project Manager

EPA Region 7 | Superfund Division | Iowa Nebraska Branch

11201 Renner Blvd | Lenexa, KS 66219

Phone: 913.551.7977

mccoy.erin@epa.gov | www.epa.gov

From: Williams, Mike [mailto:Mike.Williams@tetratech.com]

Sent: Thursday, August 25, 2016 9:41 AM To: McCoy, Erin <a href="mailto:McCoy.Erin@epa.gov">McCoy.Erin@epa.gov</a>

Subject: FW: Fwd: FW: EDDs for TCE Dioxin Project

Erin:

I'm not sure how to respond to the lab (see below). Do you want me to tell them it is Equis format or to use the exact format you sent me in the Excel file?

Thanks,

Mike

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street |Kansas City, Missouri 64106 | <u>www.tetratech.com</u> Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

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From: Sherri Rosenstangle [mailto:Sherri.Rosenstangle@pacelabs.com]

Sent: Wednesday, August 24, 2016 3:57 PM

To: Williams, Mike < Mike.Williams@tetratech.com >

Subject: Re: Fwd: FW: EDDs for TCE Dioxin Project

See response below from IT.

Sherri

>>> Scott Unze 8/24/2016 3:55 PM >>>

See IT response below.

Scott

We don't have that particular format - it looks a bit like LAB\_MN and a bit like EQuIS, but not the same. A lot of the fields match, but not all of them.

Producing and output that is compatible with an empty Excel table is dangerous. There are no indications of valid value requirements, and required fields etc. I could spend hours generating this format only to find that it isn't what they need. I need an EDD format name and preferably some specifications. Otherwise the best I can do is to guess at field formatting and contents (and which ones are actually required, etc.) with the risk that we send something that's of no use to the client and we'd need to do over - and I don't have the time to do something twice due to lack of specifications. Even an EDD format name might be more helpful than this.

>>> Scott Unze 8/24/2016 3:39 PM >>>

Do we have an EDD that matches the attached?

>>> Sherri Rosenstangle 8/24/2016 3:28 PM >>>
Scott
Mike wants to know if we have anything similar to attached.

Sherri

>>> "Williams, Mike" < Mike. Williams@tetratech.com> 8/24/2016 3:14 PM >>>
Sherri:

Can you produce the EDDs using the example given by EPA?

Thanks,
Mike

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street |Kansas City, Missouri 64106 | www.tetratech.com Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

## Mike.Williams@tetratech.com

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From: McCoy, Erin [mailto:McCoy.Erin@epa.gov]
Sent: Wednesday, August 24, 2016 2:53 PM
To: Williams, Mike < Mike.Williams@tetratech.com>

Subject: RE: EDDs for TCE Dioxin Project

Mike, these aren't in the right format. I've attached an example .xlsx for you. If you send this to Pace, they should be able to produce a LIMs output that is compatible to this. Please let me know if you have any questions. Thanks!



Erin McCoy, P.G. | Remedial Project Manager

EPA Region 7 | Superfund Division | Iowa Nebraska Branch

11201 Renner Blvd | Lenexa, KS 66219

Phone: 913.551.7977

mccoy.erin@epa.gov | www.epa.gov

From: Williams, Mike [mailto:Mike.Williams@tetratech.com]

Sent: Wednesday, August 24, 2016 2:40 PM To: McCoy, Erin < McCoy. Erin@epa.gov > Subject: FW: EDDs for TCE Dioxin Project

Erin -

Here are the EDDs from Pace for the Dioxin data. Let me know if this will work.

Thanks,

Mike

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street |Kansas City, Missouri 64106 | <u>www.tetratech.com</u> Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

Mike.Williams@tetratech.com

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From: Sherri Rosenstangle [mailto:Sherri.Rosenstangle@pacelabs.com] Sent: Wednesday, August 24, 2016 2:31 PM To: Williams, Mike < Mike. Williams@tetratech.com > Subject: RE: EDDs for TCE Dioxin Project Mike-Will this work? Sherri Rosenstangle Project Manager, Pace Analytical Services, Inc. 9608 Loiret Blvd., Lenexa, KS 66219 Direct: (913) 563-1404, Fax: (913) 438-3449 Pace Analytical is pleased to announce the addition of our Industrial Hygiene Division. We offer an online sampling guide and live chat feature at: www.pacelabs.com/environmental-services/industrialhygiene.html Please contact me for additional information. Click here for a quick video on the best way to pack and ship your coolers. >>> "Williams, Mike" <Mike. Williams@tetratech.com> 8/24/2016 2:15 PM >>> Thank you.

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street |Kansas City, Missouri 64106 | www.tetratech.com

ED\_001521C\_00000179-00009

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### Mike.Williams@tetratech.com

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From: Sherri Rosenstangle [mailto:Sherri.Rosenstangle@pacelabs.com]

Sent: Wednesday, August 24, 2016 2:07 PM

To: Williams, Mike < Mike.Williams@tetratech.com > Subject: Re: EDDs for TCE Dioxin Project

Sorry Mike - I need to request this from Minnesota. Let me see if Scott can pull something together.

Sherri

>>> "Williams, Mike" < Mike.Williams@tetratech.com > 8/24/2016 2:03 PM >>>

Can you send me EDDs for the dioxin data for Des Moines TCE project?

Thank you,

Hi Sherri:

-Mike

Mike Williams | Sr. Project Manager/Hydrogeologist

415 Oak Street |Kansas City, Missouri 64106 | <a href="www.tetratech.com">www.tetratech.com</a> Direct: 816.412.1767 | Main: 816.412.1741 | Fax: 816.410.1748 | Mobile: 913.689.9367

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From: Sherri Rosenstangle [mailto:Sherri.Rosenstangle@pacelabs.com]

Sent: Tuesday, July 19, 2016 10:17 AM

To: Simpson, John < John. Simpson@tetratech.com>; Williams, Mike

< Mike. Williams@tetratech.com >

Subject: Invoice for containers and TCE Dioxin Project

Thank you-

# Sherri Rosenstangle

Project Manager, Pace Analytical Services, Inc. 9608 Loiret Blvd., Lenexa, KS 66219

Direct: (913) 563-1404, Fax: (913) 438-3449

Pace Analytical is pleased to announce the addition of our **Industrial Hygiene Division**. We offer an **online sampling guide and live chat** feature at: <a href="https://www.pacelabs.com/environmental-services/industrial-hygiene.html">www.pacelabs.com/environmental-services/industrial-hygiene.html</a> Please contact me for additional information.

Click <u>here for a quick video</u> on the best way to pack and ship your coolers.

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